

REMARKS

The Examiner's Office Action has been thoroughly considered. By way of the hereinabove amendments and the following remarks, Applicants believe their application to be in condition for allowance.

The Examiner objected to claims 1 and 5 as including informalities.

The Examiner rejected claims 1, 2, 4, 6 to 8, and 10 under 35 U.S.C 102 as lacking novelty over Coiffi.

The Examiner rejected claims 5 and 9 under 35 U.S.C 103(a) as being obvious over Coiffi.

Claim 1

Claim 1 has been amended to address the objection.

Claim 1 has been amended so as to clarify the distinction over Coiffi. Claim 1 has been amended to require "amplifying....by dynamically selecting a plurality of fixed power supply units" (emphasis added).

Coiffi teaches the exact opposite: Coiffi column 5 lines 51 to 54 teaches, referring to Figure 8, that "At any given time, a single one of the power supply branches is active, depending on the desired output power level. In the case of the other branches, their transistors are switched off." See also Coiffi claim 1 last two lines, which refers to "selecting one of the power supply branches" (emphasis added).

The present invention in its embodiments has advantages that many different combinations of the fixed power supply units can be selected so more different levels of amplification can be produced than by using fixed power supply units individually. Applicants advance, thusly, that the Coiffi reference neither teaches nor suggests the invention in claim 1. Applicants also submit that there is no suggestion, directly or by inference, of amplifying by dynamically selecting a plurality of fixed power supply units. Therefore, amended claim 1 is novel and non-obvious over Coiffi.

Claims 2 to 7

A relatively minor clarifying amendment has been made to claim 2 so as to bring that claim into line with amended claim 1. The informality objection to claim 5 has been addressed.

Dependent claims 2 to 7 are patentable not least on the basis that they each depend on an allowable amended claim 1.

Claim 7

Claim 7 has been amended in line with claim 1 to clarify the distinction over Coiffi. Claim 7 has been amended to require “means for dynamically selecting a total supply power by selecting the respective power supply units” (emphasis added).

Coiffi teaches the exact opposite, namely use of only one power supply at a time, as discussed in relation to claim 1 above.

It follows that the rejection under 35 U.S.C 103 falls away.

Claims 8 to 10

Dependent claims 8 to 10 are patentable not least on the basis that they depend on an allowable claim 7.

Applicants believe that a full and complete response has been made to the Examiner's Office Action. Thus, in view of the hereinabove remarks, Applicants respectfully request immediate reconsideration and allowance of their patent application and its claims. To that end, if the Examiner feels that a conference might expedite the prosecution of this case, the Examiner is cordially invited to call the undersigned.

Respectfully submitted,



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